

ABSTRACT OF DISCLOSURE

An interface apparatus of an image processing system
5 includes an image sensor sensing an image, an image processor processing the sensed image to output image data, and a sensor interface coupled between the image sensor and the image processor. The sensor interface includes a sensor type register storing information about the image sensor, a
10 micom storing the information in the sensor type register to control the image sensor, and a sensor signal processor receiving signals corresponding to the sensed image from the image sensor, converting the signals into modified signals, which the image processor processes to output the
15 image data, according to the information stored in the sensor type register, and transmitting the modified signals to the image processor. The interface apparatus used in the image processing system, such as a digital camera, adaptively correspond to the image sensor which is
20 currently used in the image processing system and has one of different types of image sensors, according to the manufacturers and product models of the image sensors. The interface apparatus adaptively processes signals outputted from the image sensor, thereby avoiding any additional
25 redesigning process of redesigning the image processor to correspond to the image sensor used in the image processing system, and reducing a manufacturing time and cost of the image processing system.